

FUNCTIONAL FEATURES

		MAZDASPEED Protegé*
Engine		
2.0L DOHC 16-valve 4-cylinder producing 170hp @ 6,000 rpm and 160 lb-ft torque @ 3,500 rpm		■
Turbocharger System Co-Engineered w/Callaway Cars featuring Garrett T25 ball-bearing turbocharger, high-performance factory air-to-air intercooler, and MAZDASPEED logo		■
Underhood insulator pad		■
Exhaust		
Sport-tuned stainless steel exhaust system with polished muffler and MAZDASPEED garnish	2003	
Sport-tuned stainless steel exhaust system with polished muffler, oval exhaust tip with MAZDASPEED garnish	2003.5	
ULEV-B compliance		■
Drivetrain		
Front-wheel drive		■
5-speed manual overdrive transmission		■
Heavy duty driveshafts		■
Heavy duty clutch and pressure plate		■
Torque Sensing Limited-Slip Differential - Tochigi Fuji Sangyo		■
Steering		
Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist		■
Front Suspension		
Racing Beat Tuned independent strut type		■
Gas-filled struts		■
Stabilizer bar (25mm)		■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

FUNCTIONAL FEATURES

		MAZDASPEED Protegé*
Front Suspension (continued)		
Coil springs (spring rate 2.59 kg/mm)		■
Tokico Dampers		■
Strut tower brace		■
Rear Suspension		
Independent strut Twin Trapezoidal Link (TTL) suspension		■
Racing Beat Tuned independent strut type		■
Gas-filled struts		■
Stabilizer bar (20mm)		■
Tokico Dampers		■
Coil springs (spring rate 2.10 kg/mm)		■
Brakes		
European spec power-assisted ventilated front disc/rear solid disc brakes with high friction brake pads		■
Brake calipers - silver painted		■
Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD)		■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

EXTERIOR FEATURES

	<i>MAZDASPEED</i> Protegé*
Body Type	
4-door sedan	■
Styling	
Door handles – body-color	■
Bumpers – sporty, body-color	■
Rocker panel - body-color	■
Front grille insert – black	■
Front grille - sporty	■
Front fascia and windsplit	2003
Front air dam	2003.5
Side Skirts	■
Fuel door – body-color	■
Rear wing - <i>MAZDASPEED</i> unique with center high mount stop lamp	2003
Rear spoiler (larger, light weight) - <i>MAZDASPEED</i> unique with center high mount stop lamp	2003.5
Rear chin spoiler	2003
Rear skirt	2003.5
Mazda logo, front grille (center)– satin	■
Mazda logo, rear trunk/hatch lid (center)– satin	■
Protegé badge, rear trunk lid (driver side) - satin	■
<i>MAZDASPEED</i> badge, rear trunk lid (passenger side)	■
Touch-up paint - exterior color	A

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

A = Accessory

EXTERIOR FEATURES

		MAZDASPEED Protegé*
Wheels		
Custom Racing Hart 17 x 7 aluminum alloy wheels with Super Silver Finish		2003
Custom Racing Hart 17 x 7 aluminum alloy wheels with Dark Hyper Silver finish		2003.5
Wheel locks (set of 4)		■
Tires		
Bridgestone Potenza RE 040 215/45ZR17 RE040 Z-rated uni-directional tires		■
Temporary spare tire		■
Lighting		
Headlights - sporty type (2 headlamp black out)		■
Headlight housing - black treatment		■
Front fog lights - clear-lens halogen, large diameter		2003
Taillights - sport pink smoke taillights		■
Brake light - high-mount, integrated in rear wing		■
Side repeater lights - white-lens		■
Windows/Mirrors		
2-speed fixed-intermittent windshield wipers		■
Green tinted glass - all windows		■
Window trim - black		■
Dual power remote folding mirrors - body-color		■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

INTERIOR FEATURES

	MAZDASPEED Protegé*
Trim	
Cloth-trimmed seat upholstery with orange stitching - MAZDASPEED	2003
Cloth-trimmed seat upholstery with sporty insert - MAZDASPEED	2003.5
Monochromatic interior color	■
Full carpeting	■
Floor mat kit, front and rear - with MAZDASPEED embroidery	2003
Floor mat kit, front and rear - with heel pad and integrated MAZDASPEED logo	2003.5
Scuff Plates with stainless steel inserts with MAZDASPEED logo	■
Door handles – silver color	■
Molded cloth door trim - front and rear	■
Power window switch panel – silver color	■
3-spoke leather wrapped two-tone tilt steering wheel with orange stitching	2003
3-spoke leather wrapped two-tone tilt steering wheel with yellow stitching	2003.5
Floor-mounted gear shift lever	■
Shift knob - Sparco, leather-wrapped & aluminum with shortened shift lever	2003
Shift knob - leather-wrapped & aluminum with shortened shift lever and MAZDASPEED logo	2003.5
Aluminum pedals - Sparco, drilled clutch, brake and accelerator pedals	2003
Aluminum pedals - drilled clutch, brake and accelerator pedals with MAZDASPEED logo	2003.5
Parking brake handle – urethane	■
Center floor console trim - silver color	■
Shift boot panel trim (MT) - silver color	■
Black leather shift boot with yellow stitching	2003.5
Center instrument panel trim – silver color	■
Center instrument panel side treatment – carbon-fiber-look	■
Molded cloth headliner	■
Full cargo area trim	■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

INTERIOR FEATURES

<i>MAZDASPEED</i> Protegé*	
Seating	
5-passenger seating capacity	■
Reclining front bucket seats	■
Driver's seat with adjustable height and cushion angle	■
Adjustable front seat headrests	■
Integrated rear seat headrests	■
60/40 split fold-down rear seat with lock	■
Windows	
Power windows with driver-side one-touch down feature	■
Audio/Entertainment Systems	
450 watt AM/FM/CD/MP3 Kenwood Audio System - with amplifier, liquid gel 3-D screen, self-hiding and removable faceplate, wireless remote control, and rear glass antenna	■
7-speaker sound system featuring 4 mid-base speakers, 2-tweeters, 1- 250 watt subwoofer and accompanying amplifier	■
Glass antenna	■
Climate Control	
Heater/defroster with 4-speed fan	■
CFC-free air conditioning	■
Mechanical HVAC Controls (fan & temperature)	■
Air intake control (push-button type)	■
Rear seat heater ducts	■
Rear window defogger	■
Front side-window demisters	■
Instrument Panel	
12-volt power outlet (1)	■
Cigarette lighter	■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

INTERIOR FEATURES

	MAZDASPEED Protegé*
Instrument Panel (Continued)	
Ash tray	■
Gauge light dimming control	■
Gauges & Warning Lights	
Tachometer with MAZDASPEED logo	■
Speedometer	■
Odometer with resettable trip odometers (2)	■
Engine coolant temperature gauge	■
Warning lights: parking brake, high-beam, check engine, oil pressure, battery charge, defrost-on, seatbelts, airbags, O/D off (non Sport A/T only), door ajar, low fuel	■
Silver color gauges with black lettering	■
Gauges featuring silver needle centers	2003.5
Red nighttime gauge illumination	■
Comfort & Convenience	
Power door locks with 2-stage unlocking (driver's side)	■
Driver-side front and rear door central locking	■
Slam lock	■
Remote keyless illuminated entry system	■
Remote trunk lid release	■
Remote fuel door release	■
Remote hood release	■
Tilt steering wheel	■
Headlights-on warning chime	■
Day/night rearview mirror	■
Vinyl-covered sunvisors	■
Driver-side covered visor vanity mirror with ticket holder	■
Passenger-side covered visor vanity mirror	■
Center console with covered storage compartment and armrest lid	■
Dual front cup holders	■
Front door storage pockets	■
Driver-side footrest	■
Passenger assist grips (3), coat hook (1)	■
Coin holder, and storage bin	■
Glove compartment with lock	■
Cargo net	■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard

INTERIOR FEATURES

		MAZDASPEED Protegé*
Lighting		
Front overhead dual map lights		■
Dome light		■
Delayed courtesy light (dome)		■
Cargo area light		■
Ignition key illumination		■
Illuminated driver-side power window switch		■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard



SAFETY & SECURITY FEATURES

		MAZDASPEED Protegé*
Safety		
"Triple-H" construction		■
5-mph bumpers		■
Side-impact door beams – front and rear		■
Rear door catch pins		■
Dual second-generation front air bag supplemental restraint system (SRS)		■
Front safety-belt pretensioners with force limiters		■
3-point safety belts for all seating positions (2 front; 3 rear)		■
Height adjustable front shoulder belt "B" pillar anchors		■
Child-safety rear door locks		■
LATCH child safety-seat anchors in rear seat (upper and lower type)		■
Trunk entrapment release system		■
Security		
Anti-theft perimeter alarm		■
Keyless remote panic button feature (key fob)		■
Trunk lid opener cancel system		■

* Features found on both the 2003 and 2003.5 models unless otherwise noted.

■ = Standard



INTERIOR & EXTERIOR COLORS

<div style="text-align: right;">INTERIOR</div> <div style="text-align: left;">EXTERIOR</div>	MAZDASPEED Protégé*
	Sunlight Silver Metallic
Black Mica	2003
Laser Blue Mica	2003.5
Titanium Gray Metallic	2003.5
Blazing Yellow Mica	2003.5
Spicy Orange Mica	2003

SPECIFICATIONS

ENGINE AND ELECTRICAL

MAZDASPEED Protégé*

Engine Type	2.0L DOHC 16-Valve I4 with Turbocharger and Intercooler
Horsepower, SAE net	170 @ 6000 rpm
Torque, SAE net	160 @ 3500 rpm
Redline	TBD
Displacement (cubic inches)	121.4
Bore x Stroke (inches)	3.26 x 3.62
Compression Ratio	9.1:1
Fuel System	Multi-port electronic fuel injection
Recommended Fuel	Premium Fuel Only
Minimum Fuel Requirement	TBD
Valvetrain	4 valves per cylinder, mechanical lifters
Engine Block	Cast Iron
Cylinder Heads	Aluminum Alloy
Emission Control	Single 3-way catalytic converter
Ignition System	Full transistor breakerless electronic
Alternator	12V-80AH
Battery	50D 20L
Starter	12V-1.0 kw.

DRIVETRAIN

MAZDASPEED Protégé*

Type	FWD		
Manual Transmission	Type-F5M 5-speed manual		
Clutch Type	M/T	Heavy-duty clutch & pressure plate	
Ratios (:1)			
	M/T	Overall:	
	1st	3.307	13.575
	2nd	1.842	7.561
	3rd	1.310	5.378
	4th	0.970	3.982
	5th	0.755	3.099
	Reverse	3.166	---
	Final Drive	4.105	---

CHASSIS

MAZDASPEED Protégé*

Front Suspension	Racing Beat-Tuned Independent Strut-Type with Strut-Tower Brace, Coil Springs with Increased Spring Rates, Tokico Shock Absorbers, and Larger (25mm) Stabilizer Bar
Rear Suspension	Racing Beat-Tuned Independent Strut-Type with Twin Trapezoidal Links (TTL), Coil Springs with Increased Spring Rates, Tokico Shock Absorbers, and Larger (20mm) Stabilizer Bar
Shock Absorbers	Telescopic, double acting
Steering Type	Rack-and-pinion

Power Assist	Engine-rpm sensitive; variable power-assist
Overall Steering Ratio	15.4:1
Steering Wheel Turns-to-Lock	2.7
Turning Circle, Curb-to-Curb (ft)	34.1
Braking System	Power assist
Front Brakes	Hydraulic, dual-circuit, European-Spec Ventilated Front Disc 10.8 in.
Rear Brakes	European spec, solid rear disc 11.0 in. with High-Friction Brake Pads
ABS	4-sensor, 3-channel w/Electronic Brakeforce Distribution (EBD)
Parking Brake	Mechanical, hand-operated on rear wheels
Wheels	Racing Heart 7.0JJ x 17
Tires	Bridgestone Potenza RE040 215/45ZR17 Z-rated uni-directional
Tire Inflation Pressure (F/R)	32 psi/32psi
Temporary Spare Wheel	15 x 4T
Curb Weight (Federal spec)	2843 lbs.

* Features found on both 2003 and 2003.5 models unless otherwise noted.

SPECIFICATIONS

MAZDASPEED Protegé*

FUEL ECONOMY

EPA Mileage (City/Highway)

M/T

24/30

CAPACITIES

MAZDASPEED Protegé*

Crankcase	3.9qt
Engine Coolant	7.9qt
Fuel Tank Capacity (gallons)	14.5
EPA Passenger Volume (cubic feet)	92.6
EPA Cargo Volume (cubic feet)	12.9
EPA Total Volume *(cubic feet)	105.5
EPA Vehicle Size Category	Compact

EXTERIOR DIMENSIONS

MAZDASPEED Protegé*

Wheelbase (inches)	102.8
Track, Front (inches)	57.2
Track, Rear (inches)	57.4
Length (inches)	174.6
Width (inches)	67.1
Height (inches)	55.5
Minimum Ground Clearance (laden)	5.5
Weight Distribution, % front:rear	63:37
Coefficient of Drag (Cd)	0.32

INTERIOR DIMENSIONS

MAZDASPEED Protegé*

Headroom (inches)	Front: 39.3; Rear:37.4
Leg Room (inches)	Front: 42.2; Rear: 35.4
Shoulder Room, (inches)	Front: 53.9; Rear: 53.4
Hip Room, Front/Rear (inches)	Front: 51.7; Rear: 49.1

* Features found on both 2003 and 2003.5 models unless otherwise noted.